

COPY OF PAPERS CRIGHNALLY FILED

PTO/SB/21 (08-00) Approved for use through 10/31/2002, OMB 0651-0031 Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
		Application Number	10/091,308				
TRANSMITT	'AL	Filing Date	3/5/02				
FORM		First Named Inventor	V. Prerad				
(to be used for all correspondence after	er initial filing)	Group Art Unit	. 1741				
		Examiner Name	Not Known				
Total Number of Pages in This Subm	5+ Refer	Attorney Docket Numbe	r 288476-00001				
	ENCL	OSURES (check	all that apply)				
Fee Transmittal Form Fee Attached  Amendment / Reply After Final Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/	Control   Cont	to Convert to a control of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Postcard; PTO/SB/08A & 08B with 9 references				
Response to Missing Parts under 37 CFR 1.52 or 1.53			AGENT C 3 SUD				
SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR	AGENT C 9 CO				
Richard V. Westerhoff, Reg. No. 24,454							
Signature Vieland Vertailer							
Date June 25, 2002							
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  June 25, 2002							
Typed or printed name Pathy Roeder							
Signature (Athy Rogdon) Date June 25, 2002							



## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
VLADIMIR PRERAD	) Docket No. 288476-00001
Filed: March 5, 2002	) Group Art: 1741
Serial No.: 10/091,308	.)
Entitled:	COPY OF PAPERS ONLINEALLY FILED
HYDROGEN BASED ENERGY STORAGE APPARATUS AND METHOD	) OCH AND SAME A PITED
	(00 G) (141 F)

600 Grant Street, 44th Floor Pittsburgh, PA 15219 June 25, 2002

Assistant Commissioner for Patents Washington, D.C. 20231

RECEIVED
TO 1700

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the provisions of 37 C.F.R. Sections 1.56, 1.97 and 1.98, applicant submits herewith a copy of the patents and documents listed on the attached Patent and Trademark Office Forms PTO/SB/08A and PTO/SB/08B for consideration during prosecution of the subject patent application.

Additional background information is discussed in the specification under the heading "Background Information."

This statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the Examiner of the art cited or an independent search by the Examiner, and no representation of any nature is made or intended by the filing of this statement.

In addition to the art cited in the specification and in the documents cited on the Patent and Trademark Office Forms PTO/SB/08A and PTO/SB/08B, applicant and/or his attorney may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

It is believed that this Information Disclosure Statement is being filed before the mailing date of a first office action on the merits. If this is not so, authorization is hereby provided to charge deposit account no. 05-0275 the fee of \$180.00, or other amount required under 37 CFR § 1.17(p). A duplicate copy of this statement is enclosed.

Respectfully submitted,

Richard V. Westerhoff Attorney for Applicant

Registration No. 24,454

(412) 566-6090

Please type a plus sign (+) inside this box ->

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no person

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/091,308 INFORMATION DISCLOSURE Filing Date March 5, 2002 STATEMENT BY APPLICANT First Named Inventor V. Prerad Group Art Unit 1741 (use as many sheets as necessary) **Examiner Name** Not Known Sheet of 2 Attorney Docket Number 288476-00001

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Docume  Kind Co  Number (if knov	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	Α	4,161,657	Shaffer, Jr.	07/17/1979			
	В	4,246,080	Shinn	01/20/1981			
	С	4,326,013	Jacobi et al.	04/20/1982	, ,		
	D	4,341,607	Tison	07/27/1982			
	E	5,512,145	Hollenberg	04/30/1996			
	F	5,810,284	Hibbs et al.	09/22/1998			
	G	6,093,306	Hanrahan et al.	07/25/2000			
					COEV CF PARTIES		
					Con CF Page		
					TOALLY LEFTS		
					Carrie		
					Parket International		
					-		
					•		
			-				
					-		

FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials* No.1	0.7-	Foreign Patent Document			Name of Batantan	Date of Publication of	Pages, Columns, Lines,	
	Examiner Initials*		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
							•	lacksquare
		<del>                                     </del>					•	╀
	_	<u> </u>	· · · · · · · · · · · · · · · · · · ·				980-	+
							CELL	
						ļ <b>\</b>	Ut O VE	1
						7	5 2002	
							3 4 - 02	
		L						

Examiner	•	Date	
Signature		Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indicated on the document of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

JUL 0 1 2002 3

Please type a plus sign (+) inside this box -

PTO/SB/08B (08-00)
Approved for use through 10/31/2002 OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
and to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no perso Complete if Known Substitute for form 1449B/PTO 10/091,308 **Application Number** INFORMATION DISCLOSURE March 5, 2002 Filing Date STATEMENT BY APPLICANT **First Named Inventor** V. Prerad Group Art Unit 1741 Not Known (use as many sheets as necessary) **Examiner Name** Attorney Docket Number 288476-00001 Sheet of

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*								
	AA	FORTUNE, "The coming hydrogen economy" Beyond Oil, November 12, 2001, 6 pp.						
	BOSE, TAPAN K., et al., "Hydrogen Production from a Standalone Wind Energy System", AWEA Annual Meeting, June 3, 2001, 6 pp.							
		GOPY OF PAPERS OMBHALLY FILED						
		RECEIVED JUL 0 5 2002 TC 1700	-					
		JUL 0 5 2002						
	·	<sup>/</sup> C 1700						
,								
			_					

Examiner	-		Date	
Signature		 	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.